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MARINE CORPS ORDER 3502.8

From: Commandant of the Marine Corps
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Subj: MARINE CORPS LOGISTICS, TACTICS, TRAINING AND EDUCATION PROGRAM

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(b) MCO 5320.12H
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(d) SECNAV M-5210.1
(e) 5 U.S.C. 552a
(f) SECNAVINST 5211.5E

1. Situation. In August 2011, the Marine Corps Logistics Operations Group (MCLOG) was established. Under the cognizance of the Commanding General, Training Command, the Marine Corps Combat Service Support Schools, Camp Johnson, NC, initiated development of the Logistics, Tactics and Training Education Program (LTTEP). Effective June 2012, MCLOG is a tenant command of Marine Corps Air Ground Combat Center (MCAGCC) and a subordinate organization to Marine Air Ground Task Force (MAGTF) Training Command, Twentynine Palms, CA. This Order provides policy and assigns responsibilities for execution of the LTTEP.

2. Mission. In support of the LTTEP execution, MCLOG will provide advanced individual training and education to Logistics Operations Officers, Operations Chiefs, and select other logisticians from across the MAGTF, provide collective Battle Staff Training to Logistics Combat Element (LCE) units, serve as the proponent lead for logistics operational training and education issues on behalf of the Advocate, and coordinate with organizations involved with logistics support and processes to provide the operating forces with capable logistics planners in support of MAGTF operations.

3. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent

(a) Purpose. The LTTEP increases combat effectiveness by establishing an advanced training and education environment to produce capable logistics planners trained to support MAGTF operations.

(b) Method. The Deputy Commandant for Installations and Logistics (DC I&L) is the LCE Advocate and, in coordination with the Installations and Logistics Board, is the proponent for the LTTEP. LCE commanders in the operating forces and supporting establishments at all levels are the primary executors of the LTTEP. Supporting the LTTEP, MCLOG serves as the formal organization of primary responsibility for advanced

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individual logistics training (Intermediate MAGTF Logistics Operations Course (IMLOC)); the advanced collective training (Battle Staff Training Program (BSTP)); the proponent lead to the logistics Advocate; and facilitator of Service participation in Department of Defense (DoD) Individual Logistics Education Courses. The purpose of the LTTEP is to leverage IMLOC, BSTP, doctrine, logistics education, and the Training and Readiness (T&R) program to enable units to achieve operational excellence.

(c) Endstate. The desired endstate of the LTTEP is an advanced Logistics Training and Education continuum that provides capable logistics planners to the operating forces and enhances LCE unit preparation/performance in supporting MAGTF operations.

(2) Concept of Operations. The LTTEP is comprised of four core components: IMLOC; BSTP; maintenance and synchronization of specified logistics doctrine, training standards continuum and tactics, techniques and procedures (TTPs); and individual logistics education. The LTTEP leverages these components to enable logisticians across the MAGTF and LCE units to achieve operational excellence.

(a) IMLOC/Expeditionary Logistics Instructors (ELI). The IMLOC is the venue to train and certify ELIs. LCE operations officers and operations chiefs should be certified as an ELI prior to being assigned to their designated billets in the LCE. The Marine Logistics Group (MLG) commander may grant a waiver to this requirement for up to six months. Personnel receiving an MLG commander's waiver must attend the first course available within that 6 month time frame. Battalion/squadron level S-4 officers and chiefs need not have graduated from IMLOC before being assigned to their billets, but should seek the ELI certification when operationally feasible.

1. IMLOC. The IMLOC target population is captains/majors and gunnery sergeants/master sergeants assigned to a logistics operations billet. IMLOC is designed primarily to prepare officers and staff noncommissioned officers to perform tasks and duties associated with an LCE operations billet, with an emphasis on executing tactical logistics operations in support of a MAGTF. The curriculum is focused on the fundamentals of command and control (C2) and the execution of combat operations center (COC) operations. The course includes instruction on logistics functions, C2 systems and tools, Marine Corps Planning Process, Unit Training Management, logistics planning, Force Deployment Planning and Execution, amphibious/expeditionary operations, and Aviation Ground Support (AGS). The course culminates with a scenario driven Battle Staff Training Exercise.

2. ELI. The training associated with the ELI is defined by the Logistics T&R Manual (reference (a)), 2000 level individual tasks. ELIs are proponents of standardization, and as such, provide the commander recommendations to support MAGTF operations through logistics planning, C2 of logistics operations, and execution of logistics support. ELIs further assist commanders with the identification of unit specific training requirements and deficiencies as a result of evolving operational concepts and environments.

a. ELIs support the LCE and MAGTF by being:

(1) Skilled in the art and science of C2 across the range of MAGTF tactical operations.

(2) Skilled in the art and science of planning and executing MAGTF/tactical logistics operations in complex environments.

(3) Master training designers able to implement and manage a Unit Readiness Program (URP).

(4) Proponents of standardization of procedures and training to enable integration and interoperability with external organizations and enablers.

(5) Proponents of best practices, lessons learned, and emerging concepts and acquisition programs.

b. ELIs have the following responsibilities:

(1) Design, conduct, supervise, and validate staff and unit training plans in accordance with the unit commander's guidance, higher headquarters plans, and applicable Marine Corps Orders.

(2) Evaluate and assess all unit readiness data submitted in the Defense Readiness Reporting System.

(3) Validate unit Operations, Training, and Readiness Standing Operating Procedures (SOP) and ensure they are aligned with higher headquarters plans and applicable Marine Corps Orders.

(4) Submit recommended changes to doctrine and training standards through the chain of command to DC I&L via the Commanding Officer (CO), MCLOG.

(5) Integrate logistics support plans with Ground, Aviation, and Command Elements of the MAGTF.

(6) Provide training to the battle staffs on the Marine Corps Planning Process.

(b) Battle Staff Training Program (BSTP). The BSTP is a method by which MCLOG assists commanders and ELIs in training units in advanced collective (Battle Staff) C2 and planning skills. BSTP prepares units to integrate Service, Joint, and Interagency assets in support of their anticipated missions during deployment. BSTP uses tailored training packages, exercise support, and unit defined Mobile Training Team (MTT) support packages to train unit battle staffs either at the MCLOG Battle Lab, designated offsite training, or during the conduct of home station training. MCLOG provides COC specific collective training based on Mission Essential Tasks (METs) for MLGs, Combat Logistics Regiments (CLRs), Combat Logistics Battalions (CLBs), Engineer Support Battalions (ESBs), and other ground logistics units. The LCE BSTP training packages consist of the following:

1. COC operations and systems integration with focus on C2, use of MAGTF Logistics Support Systems, C2 systems, and other planning tools.

2. Development, validation and refinement of SOPs, Battle Books, Battle Drills, and Battle Rhythm.

3. Command Post Exercise with exercise modules, scenarios, and Master Scenario Event Lists covering the six functions of logistics throughout the full spectrum of operations.

4. Academic packages covering combat service support that can be tailored to the unit's training needs and operating environment.

5. Block 3 or Block 4 (Mission Rehearsal) exercises tailored to the unit's anticipated operating environment and the capabilities of the Operational Planning Team (OPT).

6. Access to a resource library of SOPs, best practices, and training resources.

(c) Synchronization of Logistics Doctrine, Training Standards, and TTPs. MCLOG serves as the proponent lead for development and maintenance of specified logistics doctrine and ensures that doctrine, TTPs, training standards, curricula, and institutional training programs are nested and consistent within the MAGTF construct. As requested, MCLOG will assist the LCE Advocate in developing standardized LCE individual and collective skill sets that are linked to best practices, current TTPs, and emerging requirements. MCLOG will remain engaged in supporting LCE Advocacy through participation in various LCE advocacy venues, symposiums and working groups as described below.

1. Provide subject matter expertise (SME) and advice to the LCE Advocacy process through their participation in Installations and Logistics Boards and Operational Advisory Groups (OAGs).

2. Perform duties as the proponent lead for specified logistics doctrine, per reference (c).

3. Provide SME to Course Content Review Boards (CCRB) coordinated by logistics oriented schools across Training and Education Command (TECOM) when feasible.

4. Review Marine Corps Lessons Learned, and extract logistics TTPs and issues, and coordinate with TECOM and the LCE Advocate to find solutions and codify TTPs.

5. Maintain awareness of Joint, other Service, and Marine Corps logistics acquisition programs and initiatives through participation in Manpower, Personnel, and Training Plan meetings and assess future impact on logistics Training and Education (T&E) continuum and T&R standards.

6. Participate in T&R manual reviews, synchronization conferences, and ensure TTPs are incorporated as required.

(d) DoD Individual Logistics Education Courses. DoD Individual Logistics Education Courses are educational venues used to broaden the logistician's perspective concerning commercial business, Joint, multinational, and interagency logistics processes, practices, and technologies. These courses serve to enhance the logistician's ability to support the MAGTF and the LCE in the conduct of Joint, multinational, and interagency operations via education.

1. Gain and maintain situational awareness of logistics educational opportunities within DoD, Services, other governmental agencies, and civilian institutions/organizations available for Marine and civilian logisticians.

2. Co-chair with the Logistics, Plans, Policy and Strategic Mobility Division (LP), Installations and Logistics Department, an O-6/GS-15 level Logistics Education OPT to determine logistics education requirements, identify logistics education opportunities, advocate for resources as necessary, and facilitate participation in OPT.

3. On a semi-annual basis, publish a Logistics Education MARADMIN announcing education opportunities, attendee requirements (rank/Military Occupational Specialty (MOS)), and quotas, and facilitate fulfillment of quotas and attendance.

b. Subordinate Element Tasks

(1) Deputy Commandant for Manpower and Reserve Affairs

(a) Ensure MCLOG is staffed according to reference (b) with particular emphasis on ensuring personnel have relevant current operational experience.

(b) As Head of the Human Resource Development Process, be prepared to receive future proposals on manpower actions based on future Installations and Logistics Board decisions.

(c) Avoid the transfer or reassignment via permanent change of station/assignment orders of certified ELIs within 24 months of completing training and obtaining certification.

(2) Deputy Commandant for Installations and Logistics

(a) Serve as the Service proponent for the LTTEP. DC I&L will use the Installations and Logistics Board and Logistics Advocacy process/venues to identify training requirements that affect MAGTF logistics, ELI certification, BSTP, Doctrine, and T&R standards.

(b) Establish an O-6/GS-15 Logistics Training and Education Continuum OPT, co-chaired by MCLOG, with participants from TECOM, the Marine Corps Forces (MARFORs), and Supporting Establishment, to determine logistics education requirements, identify logistics education opportunities, and advocate for resources as necessary.

(c) Provide MCLOG with direction and guidance to execute the LTTEP in consultation with the Installations and Logistics Board via CG, TECOM.

(d) Review MCLOG Programs of Instruction (POI) and provide guidance/direction via CG, TECOM.

(3) Deputy Commandant for Aviation

(a) Provide SMEs to participate in identified conferences, working groups, boards, and other forums designed to refine the LTTEP.

(b) Provide sufficient resources and personnel to support the execution of the LTTEP.

(4) Deputy Commandant for Plans, Policy, and Operations

(a) Provide SMEs to participate in identified conferences, working groups, boards, and other forums designed to refine the LTTEP.

(b) Provide sufficient resources and personnel to support the execution of the LTTEP.

(5) Deputy Commandant for Combat Development and Integration

(a) Integrate MCLOG into the Expeditionary Force Development System with a specific focus on capabilities and requirements identification, analysis, vetting, and refinement.

(b) Coordinate efforts with other Deputy Commandants on behalf of CG, TECOM for relevant matters pertaining to the implementation of the LTTEP.

(c) CG, TECOM

1. Maintain responsibility for the T&R manual development process.

2. Serve as the proponent for the BSTP.

3. Approve course POIs and coordinate all CCRBs in support of MCLOG curriculum.

4. Provide funding for temporary additional duty expenses for officer and enlisted Marines attending ELI billet training courses.

(d) CG, MAGTF-TC/MCAGCC

1. Exercise overall cognizance of MCLOG, coordinating all LTTEP and logistics T&R initiatives within TECOM for CO, MCLOG.

2. Provide resources and technical guidance in managing annual appropriations and miscellaneous funding documents for MCLOG.

3. Coordinate MCAGCC logistical support for the LTTEP.

(e) CO, MCLOG. As categorized by the LTTEP components, CO, MCLOG will execute the following programs in priority.

1. Train and Certify ELIs

a. Develop a POI that trains operations officers and operations chiefs as ELIs who are able to:

(1) Provide training to logisticians from across the MAGTF.

(2) Understand Marine Corps logistics doctrine, lessons learned, TTPs, and emerging concepts and adapt them to various environments and missions, and support incorporating them into doctrine and training refinement.

(3) Serve as the unit SME for mission planning, execution, briefing, debriefing, and integration of the unit's capabilities into MAGTF operations.

(4) Lead and facilitate LCE OPTs and expedite preparation of operation plans, orders, annexes and SOPs; integrating them with the MAGTF's Ground, Aviation, and Command Element plans.

(5) Build and execute unit mission training plans and conduct URP, using METs and T&R event standards, commander's guidance, higher headquarters plans, and Marine Corps policy to ensure a professional training culture.

(6) Train and supervise watch officers/chiefs in the execution of their duties in the COC and incorporate C2 principles and tools to assist the commander and staff in making decisions in a complex environment.

b. Provide recommendations for program adjustment and development prior to submission to the Installations and Logistics Board and DC I&L for concurrence and implementation.

2. Execute the BSTP

a. Establish the BSTP in support of LCE collective training. Ensure the program includes a real-time best practices library, exportable training packages, exportable exercise support, and unit-defined MTT support to ensure LCE units and members are provided enhanced, relevant, and timely instruction tailored to pre-deployment training schedules.

b. Publish a course catalog containing all MCLOG POIs.

c. Implement an instructor development program.

d. Provide recommendations for program adjustment and development prior to submission to the Installations and Logistics Board and DC I&L for concurrence and implementation.

3. Synchronization of Logistics Doctrine, Training Standards, and TTPs

a. Oversee the review and revision of publications, as directed by the Advocate, that serve as the foundation of logistics doctrine and TTPs to ensure publications remain current and support other elements of Doctrine, Organization, Training, Material, Leadership and Education, Personnel, and Facilities in support of Marine capabilities, development and management.

b. Review logistics and combat service support T&R manuals to ensure training conditions and standards meet operational requirements and incorporate lessons learned from operational deployments. Specific communities within the LCE (e.g. health services, engineers, etc.) will continue to maintain their respective T&R manuals and doctrine proponentcy.

c. Review and validate logistics T&E curricula, including POIs, to ensure completeness prior to formal submission to CG, TECOM.

d. Assign action officers (AOs) to participate in Marine Corps Warfighting Lab and Joint experimentation, as required.

e. Assign AOs in support of acquisition programs when requested by DC I&L or Marine Corps Systems Command.

f. Provide a representative or SME at appropriate advocate forums.

g. Conduct assessments of the ELI training, BSTP, and the doctrine and standards program to ensure relevance and accuracy of the POIs. Identify opportunities for improvement to assist MCLOG in meeting its responsibilities as the institutional caretaker of the LTTEP. Brief findings to CG TECOM prior to briefing the Installations and Logistics Board and DC I&L.

h. Ensure POIs and CCRBs are conducted in support of MCLOG curriculum.

4. Execute USMC Logistics Education Program

a. Gain and maintain situational awareness of logistics educational opportunities within DoD, the Services, other governmental agencies, and civilian institutions/organizations.

b. Develop and conduct assessments of education opportunities for relevance to Marine Corps logistics requirements.

c. Co-chair with I&L (LP) an O-6/GS-15 level Logistics Education OPT.

5. Commander, Marine Forces Command; Commander, Marine Forces Pacific; and Commander, Marine Forces Reserve

a. Provide SMEs and participate in identified conferences, groups, boards, and other forums designed to facilitate the implementation of the LTTEP.

b. Ensure all assigned personnel holding LCE ELI billets are trained and certified in accordance with this Order.

6. Commanding Generals, 1st, 2d, 3d, and 4th Marine Logistics Groups

a. As members of the Installations and Logistics Board, provide input to DC I&L on the development and implementation of the LTTEP.

b. Provide SMEs and participate in identified conferences, groups, boards, and other forums designed to facilitate the implementation of the LTTEP.

c. Direct implementation of the LTTEP within MLG units and establish required orders and procedures to facilitate the program.

d. Provide exercise augments as required in support of LCE collective training as part of the BSTP.

e. Ensure all CLR, CLB, Supply Battalion, Maintenance Battalion, Headquarters and Service Support Battalion, ESB and Marine Wing Support Squadron operations officers and operations chiefs are ELI certified in accordance with this Order and provide additional students for training as deemed necessary and as course seat availability allows.

f. Communicate emerging or changing capability and training requirements to DC I&L during the Installations and Logistics Board.

7. CO, LCE Regiments, Separate Battalions and Squadrons

a. Actively participate in executing the LTTEP.

b. As standing members of the separate Ground Combat Element AGS OAGs, provide input to the development and implementation of the LTTEP.

c. Nominate qualified Combat Service Support officer and enlisted personnel for LTTEP courses. Provide oversight of officer and enlisted ELI nominations. Nominees will have a minimum of 24 months of time on station remaining upon graduation from their ELI course.

d. Supervise prerequisite training of all IMLOC nominated personnel.

e. Manage the training and assignment of ELIs to ensure continuity. Assign officer and enlisted ELIs to each battalion in accordance with the Installations and Logistics Board decision and this Order, ensuring battalions and squadrons are assigned two ELIs; one operations officer ELI and operations chief ELI each.

f. Ensure a professionally managed LTTEP is conducted that supports the unit's METs and T&R syllabus.

c. Coordinating Instructions. Submit all recommendations concerning this Order to the CO, MCLOG, via the chain of command.

4. Administration and Logistics

a. MCLOG is authorized direct liaison with the Operating Forces and supporting establishments within the LCE and logistics community in its role as the proponent lead for specified logistics doctrine, training, and standardization.

b. Records created as a result of this Order shall be managed according to National Archives and Records Administration approved dispositions per reference (d) to ensure proper maintenance, use, accessibility and preservation, regardless of format or medium.

c. The generation, collection or distribution of personally identifiable information (PII) and management of privacy sensitive information shall be in accordance with the Privacy Act of 1974, as amended, per references (e) and (f). Any unauthorized review, use, disclosure or distribution is prohibited.

5. Command and Signal

- a. Command. This Order is applicable to the Marine Corps Total Force.
- b. Signal. This Order is effective the date signed.



W. M. FAULKNER
Deputy Commandant for
Installations and Logistics

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